AMENDMENTS

Amendments to the Title:

Please replace the title (shown on the cover page and pages 1 and 27) with the following rewritten title:

INTELLIGENT SYSTEM CONTROL AGENT FOR MANAGING JOBS ON A NETWORK BY MANAGING A PLURALITY OF QUEUES ON A CLIENT

Amendments to the Specification:

Please replace the paragraph beginning on page 11, line 24, with the following rewritten paragraph:

In the depicted embodiment of Figure 2, the agent 200 generally comprises a user interface module 203, an agent endpoint module 204, a client selection module 205, a storage mechanism module 206, a federation module 208, a communication module 210, a state storage module 212, a system health check module 214, a registration module 216, and various other communication channel modules 218, and a job relocation module 219.

Please replace the paragraph beginning on page 12, line 1, with the following rewritten paragraph:

In the depicted embodiment of Figure 2, the client 202 generally comprises job execution queues 220, a job execution module 221, a queue-monitoring module 222, a communication module 224, a status module 226, and various other communication channel modules 228. Additionally, the client 202 may be coupled to a stub software module 229.

Please replace the paragraph beginning on page 13, line 24, with the following rewritten paragraph:

In one embodiment, the client modules 202 comprise job execution queues 220 and a job execution module 221. The job execution module 221 may determine which type of job execution queue might be used to process a particular user request. The job execution queues

220 may comprise various types of job execution queues. In the depicted embodiment, the job execution queues 220 comprise an asynchronous queue, a synchronous queue, and an exclusive queue. A job execution queue 220 may also be configured to maintain several types of each queue previously mentioned. However, a job execution queue 220 is configured to maintain a maximum of one exclusive queue for each client. Figure 3 shows one example in which a job execution queue 220 comprises all three types of queues.

Amendments to the Drawings:

Please replace Figure 2 with the attached replacement drawing sheet appended to this response. The attached replacement drawing sheet replaces only Figure 2. Specifically, Figure 2 is amended to delete a user interface module, a client selection module, a job relocation module, a job execution module, and a stub software module. The replacement Figure 2 is the original Figure 2 drawing.